ABSTRACT OF THE DISCLOSURE

A method, apparatus, and computer program product for providing a graphical user interface for creating and editing a mapping of structured information to different structured information, which allows a user to interactively define the mapping. The present invention operates as a user tool by accepting interactive input from a user of a source input, processing the input to display the source input in a format for accepting user commands to create or edit a transformation map of source components to target components. Interactive user input is accepted for selection of an input file to be transformed and selection of a transformation map for the requested transformation. Interactive user input is accepted for processing for selection of individual components of the first structured information format for mapping, and for selection of options for the target components. Exemplary options for the target components are a null value, the source component itself, a single selected target component, or plural selected target components. Interactive user input is accepted for processing to assign attribute values to components of the second structured information format. Exemplary options for the sources of attribute values are attribute values obtained from the source components, system attribute values, no value, attribute values input interactively by the user through the user interface, and content of element. Interactive user input is then accepted and processed to initiate processing of a transformation of the source input file in the first structured

information format to a target output file in the second structured information format.